



Environmental Laboratory Advisory Committee (ELAC) Meeting Minutes March 7, 2019

Note: Information communicated in these minutes is not to be used as official New Jersey Department of Environmental Protection policy or as an official Department notification. Contact NJDEP officials directly for official information regarding matters communicated in these minutes.

Administrative Business:

The meeting was called to order at 9:30am by ELAC Chair emeritus, Eileen Snyder (Alpha). Meeting minutes were taken by Rose Koplin (Accredited Analytical Resources, Inc.), ELAC secretary.

The February 2019 ELAC Meeting Minutes were approved with a motion by Harvey Klein (Garden State) and seconded by Ken Boley (Eurofins).

Environmental Laboratory Certification Program (ELCP): Rachel Ellis (NJDEP-OQA) provided an update.

The last comments are due to OQA for the NJAC 7:18 revision by March 15, 2019. Internal stakeholders meetings begin next week. Once these meeting conclude, external stakeholder meeting will begin

Renewals will be due April 1, 2019 to return all required documentation and fees (mailed to Treasury Department).

OQA is working on removing the user defined methods with the renewals and all user defined options in drinking water will be removed. The most current version of SW846 8270E and 8260D Are being added to Part III and labs can apply for these methods. The labs can still use the previous versions up through June 30, 2020. The ACPL must be checked line by line to verify the scope

The MUR changes will be updated on the ACPL automatically and will not require documentation submittal. However, if you wish to seek accreditation for the new methods prior to July 1, such as method 537.1, then you will need to submit a modification application with all support documentation and modification fee in order to obtain the certification before July 1. EPA 537.1 is not a MUR change and will require a new request for certification. EPA 537 and EPA 537.1 will both remain on the part III as they are both approved methods.

Questions on the certification program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

Proficiency Test (PT) Program: Rachel Ellis (NJDEP-OQA) did not provide an update.

Perfluorinated Compound PT's will contain 18 or more analytes as separate line items

If you do not have 1,4-dioxane certification by 8270 with SIMM, you cannot analyze by 8260. Alternatively, method 522.2 (SDW) can be used. If you can meet the required RL for GWQ's by 8260 SIMM (0.4 ug/L). You will need to submit a data package to the OQA to show the low-level standard analysis in order to maintain this certification.

Laboratory notification will be coming out shortly from OQA regarding 1,4-Dioxane methods.

Questions on the proficiency testing program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

The NELAC Institute (TNI): Nick Straccione (EMSL Analytical, Inc.) provided an update.

Labs should begin making plans for the implementation of the current (2016) TNI standard by January 31, 2020. NY state is switching in approximately three weeks.

New audits (11/19) will be asking for the new TNI standard, and check for new FoPT tables. The biggest change is the microbiology nomenclature.

Check the TNI website for additional information <http://www.nelac-institute.org/>.

Division of Water Supply/Safe Drinking Water: Linda Bonnette (NJDEP BSDW). No update

If a point of entry sample is found with PFNA at or exceeding the MRL, the associated field reagent blank (FRB) collected at that location must be analyzed. If there is any detection of PFNA, the laboratory must notify Linda Bonnette. The Bureau of Safe Drinking Water will determine if the PFNA result for that point of entry sample needs to be invalidated.

It is recommended that the FRB be analyzed if either PFOA or PFOS is present in the point of entry sample equal to or greater than their MRLs. Other PFNA's do not require the analysis of the FRB for hits above the MRL.

If any PFAS are present at or above the MRL, if the FRB is not analyzed, when entering the sample information, enter "FRB not analyzed" in the Sample Comment field of the E2 Excel spreadsheet.

PFNA must be reported to a detection limit of 2 ng/L or less.

If the FRB was not analyzed per the client, the laboratory should note that on the analytical report.

A "Laboratory FAQs for PFNA" is currently being developed. When approved by management, this will be sent out to all NJ certified drinking water laboratories.

A document is being prepared for PFAS in drinking water sampling protocol and is under review by several departments. It will be emailed to the laboratories upon completion.

Labs can request to perform the co-precipitation method for gross alpha on a case by case basis. If the laboratory is having a problem meeting the Safe Drinking Water Detection Limit of 3 pCi/L, which is usually due to high solids, contact Linda Bonnette to request that allowance. A revision of the 48 Hour Rapid Gross Alpha test is being developed to include coprecipitation.

Questions on the Drinking Water Program may be emailed to Linda Bonnette (NJDEP-BSDW) at: linda.bonnette@dep.nj.gov

Site Remediation & Waste Management Program (SRWMP): Amy Bowman(NJDEP-SRWMP) No update at this time.

Questions on the SRWMP program may be emailed to Greg Toffoli (NJDEP-SRWMP) at greg.toffoli@dep.nj.gov.

New Business:

In the next few weeks there will be updates for air labs. OQA is reviewing ASTM Methods for analysis of ethyl mercaptan and total mercaptan using tedlar bags.

EDD Subcommittee Ken Liao and Roger Page (NJDEP-SRWMP-BIS).

No updates, continued background programming being done. This committee will be placed on hold for the time being until the NJDEP-SRWMP-BIS department notifies the ELAC committee of any changes.

Questions and comments may be directed to Ken Liao (NJDEP-SRWMP-BIS) at ken.liao@dep.nj.gov

Communications / OQA Website:

Rose Koplin (AAR) reported that the NJDEP-OQA website was not up to date with the approved minutes. Rachel commented in may take up to a few months to get things posted to website since all correspondence must go thru the Commissioner office.

Meeting Schedule: The Meeting was adjourned with a motion by Charles Anzolut (Agra) and seconded by Charles Morrow (IAL). The next scheduled ELAC Meeting will be held on **Thursday, April 11th, 2019 at 9:30AM**, at NJDEP, 401 East State Street, **in 5th Floor Conference Room** in Trenton, New Jersey. **Those planning to attend must email the ELAC Secretary, Rose Koplin at: rkoplin@accreditedanalytical.com by Wednesday, March 27st, 2019.**

Note: *All visitors must show one form of photo identification, or two non-photo IDs, when signing in at the NJDEP main lobby in the Trenton, New Jersey complex (401, 501, 440 and 428 E. State Street buildings). All visitors should be prepared to verify their identification. **Visitors must be escorted at all times by a NJDEP representative when in the building.***